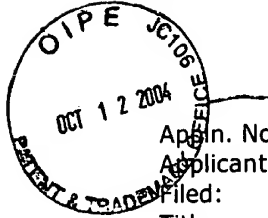


Application No.: 09/739,143
Amendment Dated: October 8, 2004
Reply to Office Action of July 8, 2004

MAT-8070US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App'n. No: 09/739,143
Applicant: Koichi Hata, et al.
Filed: December 18, 2000
Title: METHOD AND APPARATUS FOR IMAGE DATA PROCESSING
AND COMPUTER PROGRAM PRODUCT USED THEREIN
TC/A.U.: 2178
Examiner: Gregory J. Vaughn
Confirmation No.: 9841
Docket No.: MAT-8070US

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OCT 1 8 2004

Technology Center 2100

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated July 8, 2004, please amend the above-identified application as follows:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.
- ☐ **Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page _____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- ☒ **Remarks/Arguments** begin on page 13 of this paper.

10/13/2004 EAREGAY1 00000020 09739143

01 FC:1201 86.00 DP
02 FC:1202 18.00 DP



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PTO/SB/21 (04-04) (AW 06/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 23

Application Number 09/739,143

Filing Date December 18, 2000

First Named Inventor Koichi Hata, et al.

Art Unit 2178

Examiner Name Gregory J. Vaughn

Attorney Docket No. MAT-8070US

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ENCLOSURES (Check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment/Reply

☐ After Final

☐ Affidavits/Declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing Parts under
37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation,
Change of Correspondence
Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication
to Technology Center (TC)

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply
Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please
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Return Postcard

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or
Individual
Name

Lawrence E. Ashery

Registration No. (Attorney/Agent)

34,515

Signature

Date

October 8, 2004

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or
printed name

Lawrence E. Ashery

Signature

Date

October 8, 2004

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PTO/SB/17 (10-03) (AW 09/2004)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 106

Complete if Known

Application Number 09/739,143

Filing Date December 18, 2000

First Named Inventor Koichi Hata, et al.

Examiner Name Gregory J. Vaughn

Art Unit 2178

Attorney Docket No. MAT-8070US

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OCT 18 2004

Technology Center 2100

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account (use as backup only):

Deposit Account Number 18-0350

Deposit Account Name RatnerPrestia

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|------------------------|----------|
| 1001 | 790 | 2001 | 395 | | | Utility filing fee | |
| 1002 | 350 | 2002 | 175 | | | Design filing fee | |
| 1003 | 550 | 2003 | 275 | | | Plant filing fee | |
| 1004 | 790 | 2004 | 395 | | | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | | | Provisional filing fee | |

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 25 | 13 | | 24* | 1 | 18 |
| | | | 12* | 1 | 88 |
| | | | | | 0 |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | | | Claims in excess of 20 |
| 1201 | 88 | 2201 | 44 | | | Independent claims in excess of 3 |
| 1203 | 300 | 2203 | 150 | | | Multiple dependent claim, if not paid |
| 1204 | 88 | 2204 | 44 | | | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | | | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$) 106

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | | | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | | | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | | | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | | | Extension for reply within first month | |
| 1252 | 430 | 2252 | 215 | | | Extension for reply within second month | |
| 1253 | 980 | 2253 | 490 | | | Extension for reply within third month | |
| 1254 | 1,530 | 2254 | 765 | | | Extension for reply within fourth month | |
| 1255 | 2,080 | 2255 | 1,040 | | | Extension for reply within fifth month | |
| 1401 | 340 | 2401 | 170 | | | Notice of Appeal | |
| 1402 | 340 | 2402 | 170 | | | Filing a brief in support of an appeal | |
| 1403 | 300 | 2403 | 150 | | | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | | | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | | | Petition to revive - unavoidable | |
| 1453 | 1,370 | 2453 | 685 | | | Petition to revive - unintentional | |
| 1501 | 1,370 | 2501 | 685 | | | Utility issue fee (or reissue) | |
| 1502 | 490 | 2502 | 245 | | | Design issue fee | |
| 1503 | 660 | 2503 | 330 | | | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | | | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | | | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | | | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | | | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | | | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Lawrence E. Ashery

Registration No. Attorney/Agent 34,515

Telephone

(610) 407-0700

Signature

Date

October 8, 2004

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